

Report Date: 02 Feb 2013

Summary Report for Individual Task
113-587-2072
Operate SINCGARS Frequency Hopping (FH) Net Control Station (NCS)
Status: Approved

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Condition: Given an operational SINGARS, Data Transfer Device with keys, distant stations, DAGR AN/PSN-13, TM 11-5820-890-10-1, TM 11-5820-890-10-3, ACP 125 US Suppl-1, and unit SOI. Some iterations of this task should be performed in MOPP.

Standard: Sent an operational message and received in the FH mode using the cold start and CUE late net entry procedures.

Special Condition: None

Special Standards: None

Special Equipment: None

MOPP: Sometimes

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Perform starting procedures. (Set Radio to GPS time using the PLGR (AN/PSN-11) or DAGR (AN/PSN-13).)
2. Perform NCS permission checks.
3. Perform NCS cold start net opening.
 - a. Use correct call signs.
 - b. Conduct FH communications.
4. Perform NCS CUE late net entry.
 - a. Use correct call signs.
 - b. Conduct FH communications.
5. Perform stopping procedures.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: Provide the Soldier with all material and equipment listed in the condition statement.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed starting procedures. (Ensured radio was set to GPS time using the PLGR AN/PSN-11 or DAGR AN/PSN-13.)			
2. Performed NCS permission checks.			
3. Performed NCS cold start net opening.			
4. Performed NCS CUE late net entry.			
5. Performed stopping procedures.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ACP 125 US SUPP-1	Communications Instructions Radiotelephone Procedures for Use by United States Ground Forces.	Yes	No
	TM 11-5820-890-10-1	OPERATORS MANUAL FOR SINCGARS GROUND COMBAT NET RADIO, ICOM MANPACK RADIO AN/PRC-119A (NSN 5820-01-267-9482) (EIC: L2Q) SHORT RANGE VEHICULAR RADIO AN/VRC-87A (5820-01-267-9480) (EIC: L22) SHORT RANGE VE	Yes	No
	TM 11-5820-890-10-3	OPERATORS MANUAL FOR SINCGARS GROUND COMBAT NET RADIO, NON-ICOM MANPACK RADIO AN/PRC-119 (NSN 5820-01-151-9915) (EIC: L2A) SHORT RANGE VEHICULAR RADIO AN/VRC-87 (5820-01-151-9916) (EIC: L2T) SHORT RANGE	Yes	No
	TM 11-5820-890-10-8	Operator's Manual for SINCGARS Ground Combat Net Radio, ICOM Manpack Radio, AN/PRC-119A, Short Range Vehicular Radio AN/VRC-87A, Short Range..... Multiplexer (FHMUX) (Item also produced in electronic media and included on EM 0071).	No	No
	UNIT SOI	Unit/Unit's Signal Operation Instructions (SOI)	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. The battery box, CY-8523 contains a lithium-sulfur dioxide battery. The gas is toxic and must not be abused in any way which may cause the battery to rupture.

Do not expose battery to high heat or open flame

In the event of a fire near a lithium battery, do not use water, or Halon type fire extinguisher to put out the fire. Use a carbon dioxide fire extinguisher.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
113-609-2006	Operate Simple Key Loader (SKL) AN/PYQ-10	113 - Signal (Individual)	Approved
171-300-0063	Operate the Single Channel Ground and Airborne Radio System (SINCGARS) Advanced System Improvement Program (ASIP) Radio	171 - Armor (Individual)	Approved

Supported Individual Tasks :

Task Number	Title	Proponent	Status
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14A-IFC-1002	Transition the Integrated Fire Control Station from the Emplacement State to the Combat State	441 - Air Defense (Individual)	Analysis
441-PMG-1037	Operate the Automated Net Control Device (ANCD)	441 - Air Defense (Individual)	Obsolete
441-084-1405	Emplace an Information and Coordination Central (ICC) System	441 - Air Defense (Individual)	Approved
441-096-1065	Destroy the Sentinel Sensor to Prevent Enemy Use	441 - Air Defense (Individual)	Analysis
113-609-2053	Operate Automated Net Control Device (ANCD) AN/CYZ-10	113 - Signal (Individual)	Approved
061-284-4221	Establish Fire Support Element Communications	061 - Field Artillery (Individual)	Superseded
113-305-1001	Communicate by a Tactical Radio	113 - Signal (Individual)	Approved
441-SLA-1013	March Order the IFCS	441 - Air Defense (Individual)	Analysis
441-084-1405	Perform Information and Coordination Central (ICC) Emplacement	441 - Air Defense (Individual)	Analysis

Supported Collective Tasks :

Task Number	Title	Proponent	Status
11-6-7109	Perform Technical Control of the Battalion's Networks (Sig Bn NOSC)	11 - Signal (Collective)	Approved
01-3-1353	Provide Pathfinder Support	01 - Aviation/Aviation Logistics (Collective)	Analysis
11-6-7299	Operate a Single Channel Radio System (All Units)	11 - Signal (Collective)	Approved
19-6-1005	Conduct Critical Facilities Security GMD	19 - Military Police (Collective)	Analysis
11-2-0002	Prepare for Deployment	11 - Signal (Collective)	Approved
11-5-0102	Operate a Single Channel Voice Radio Station (FM)	11 - Signal (Collective)	Approved
17-5-0011	Establish Communications	17 - Armor (Collective)	Analysis
11-1-0002	Perform S-6/G-6 Staff Operations	11 - Signal (Collective)	Approved
01-3-1353	Provide Pathfinder Support	01 - Aviation/Aviation Logistics (Collective)	Approved
06-2-1057	Establish and Maintain Communications	06 - Field Artillery (Collective)	Delete
11-6-7219	Perform Technical Control of the Corps' LandWarNet (Corps G6/NSC))	11 - Signal (Collective)	Approved
11-5-0014	Operate the Enhanced Position Location Reporting System (EPLRS)	11 - Signal (Collective)	Approved
17-5-0011	Establish Communications	17 - Armor (Collective)	Approved
11-2-0302	Establish a Single Channel Voice Radio Net	11 - Signal (Collective)	Approved
19-3-2015	Conduct Security Command Center Procedures BMD	19 - Military Police (Collective)	Approved
11-1-6710	Establish Command Post (CP) Activities	11 - Signal (Collective)	Approved
03-3-0007	Establish a Command Post	03 - CBRN (Collective)	Approved
05-2-0018	Conduct Report Procedures	05 - Engineers (Collective)	Approved
11-null-0000	Created from Template: Perform S-6/G-6 Staff Operations	11 - Signal (Collective)	Proposed
19-3-2016	Conduct Entry Control Facility Procedures BMD	19 - Military Police (Collective)	Approved
11-3-0214	Establish a Single Channel Voice Radio Net	11 - Signal (Collective)	Approved
11-1-6250	Provide Communications Security [COMSEC] Support to the Division	11 - Signal (Collective)	Approved
02-2-2403	Music Performance Team (MPT) Performs Music in a Marching/Ceremonial Setting	02 - Music (Collective)	Obsolete

02-2-2402	Music Performance Team (MPT) Performs Music in a Non-Marching/Non-Ceremonial Setting	02 - Music (Collective)	Obsolete
11-1-0002	Created from Template: Perform S-6/G-6 Staff Operations	11 - Signal (Collective)	Proposed
11-5-0561	Establish Node Center	11 - Signal (Collective)	Approved
11-6-1302	Establish a SINCGARS ASIP Frequency Hopping (FH) Net	11 - Signal (Collective)	Approved
17-5-0011	Created from Template: Establish Communications	17 - Armor (Collective)	Analysis
02-2-2401	Prepare a Music Performance Team (MPT) for performance	02 - Music (Collective)	Obsolete
11-6-7368	Operate Special Operations Force (SOF) Single Channel Radio Systems (Sp Ops Sig Bn)	11 - Signal (Collective)	Analysis
07-2-1607.P	Prepare a Long Range Surveillance company Base Radio Station for Operation	07 - Infantry (Collective)	Analysis
19-3-2019	Conduct Immediate Response Force BMD	19 - Military Police (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
Armor 2LT	Officer	AOC: 19B, Rank: 2LT
Cavalry Scout, SL1	Enlisted	MOS: 19D, Skill Level: SL1
M1 Armor Crewman, SL1	Enlisted	MOS: 19K, Skill Level: SL1
MOS 74D - Chemical Operations Specialist - SL1	Enlisted	MOS: 74D, Skill Level: SL1
MOS 25C - Radio Operator-Maintainer - SL1	Enlisted	MOS: 25C, Skill Level: SL1
19K10 Armor Crewman, Version 1.00	Enlisted	MOS: 19K, Skill Level: SL1
19D10 Cavalry Scout, Version 1.00	Enlisted	MOS: 19D, Skill Level: SL1
12C Critical Task List - Skill Level 2	Enlisted	MOS: 12C, Skill Level: SL2
19A Officer Lieutenant, Version 1.00	Officer	AOC: 19A, Rank: 1LT
19K10 Armor Crewman, Version 1.00	Enlisted	MOS: 19K, Skill Level: SL1